Palsonic The AUSTRALIAN Company

User's Manual

TFTV806LED

80cm (31.5") HD LED TV with DVB-T



























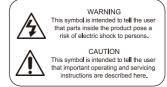






Important safety information





Grounding information

This apparatus must be grounded. To ensure safe operation, the grounded plug must be inserted only into a standard grounded power outlet which is effectively grounded through normal household wiring. Extension cords used with the equipment must be hazardous. The face that the equipment operates satisfactorily only means it is grounded, but the installation may not necessarily be safe. For your safety, if in any doubt about the effective grounding if the equipment or power outlet, please consult a qualified technician.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. TO AVOID ELECTRIC SHOCK, INSERT TPLUG FULLY INTO THE POWER OUTLET.

Product disposal

Do not dispose of the TV with general household waste. The LED screen contains a small amount of liquid crystal and mercury. For disposal or recycling information, please contact your local authorities.

Safety precautions

Please read all of these instructions before you operate your television and save these instructions for later use. This unit has been engineered and manufactured to ensure your personal safety, However, improper use can result in electric shock or fire hazards. In order not to defeat the safeguards incorporated in this equipment, please observe the following basic rules for its installation, use and servicing.

- Unplug this television equipment from the wall outlet before cleaning.
- Do not use liquid cleaners or aerosol cleaners. Use a soft cloth moistened with water for cleaning.
- Use only the attachments recommended by the television equipment manufacturer.
- Do not use this television equipment near water-for example, near a bath tub, washbowl, kitchen sink
 or laundry tub, in a wet basement, or near a swimming pool.
- Do not place this equipment on an unstable surface, stand, or cart. The television equipment may fall, causing serious injury to a child or an adult, and seriously damage the equipment.
- When carrying the TV, hold it under the maim unit. Do not carry the TV by its speakers, Both the base
 and the speakers could come off, causing you to drop the TV, possibly resulting in damage to the TV
 or causing injury.
- Television equipment and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces when moving may cause the equipment and cart combination to overturn.
- Shelf mounting should follow the manufacturer's instructions, and should use a mounting kit approved by the manufacturer.
- Slots and opening in the cabinet and the back or bottom are provided for ventilation. To ensure
 reliable operation of the television equipment and to protect it from overheating, these opening must
 not be blocked or covered. This television equipment should not be placed in an enclosed installation such as a bookcase unless proper ventilation os provided.

- The openings should never be covered with a cloth or other material, and the bottom openings should not be blocked by placing near or over a radiator or heat source.
- This Television equipment should be operated only from type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your television dealer or local power company.
- As a safety feature, this television equipment is equipped with a grounded power plug, If the plug
 does not fit in your power outlet, contact your electrician. Do not modify the plug and defeat this
 safety feature.
- Do not allow anything to rest on the power cord. Do not locate this television equipment where the cord may be damaged due to lightning and power-line surges.
- Follow all warnings and instructions marked on the television equipment.
- If an outdoor antenna is connected to the television equipment, be sure the antenna system is
 grounded so as to provide some protection against voltage surges and static charges.
- For added protection or this television equipment during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna. This will prevent damage to the equipment due to lightning and power-line surges.
- An outdoor antenna system should not be located in the vicinity of overhead power lines or other
 electric light or power circuits, or where it can fall into such power lines or circuits. When installing
 an outdoor antenna system, extreme care should be taken to keep from touching such power lines
 or circuits as contact with them might be fatal.
- The mains plug or the appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable. The mains plug is connected with the electrical outlet with safety ground wire.
- Do not over load wall outlets and extension cords as this can result in fire or electric shock.
- Never push objects of any kind into this television equipment through cabinet slots as they may touch dangerous voltage points or short-circuit internal parts. This could result in a fire or electric shock. Never spill liquid of any kind in the television equipment.
- Do not attempt to service this television equipment yourself as opening or removing covers may
 expose you to dangerous voltage or other hazards. Refer all servicing to qualified service
 personnel.
- Unplug this television equipment from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - When the power cord or plug is damaged or frayed.
 - If liquid has been spilled into the television equipment.
 - If the television equipment does not operate normally by following the operating instructions. Adjust only those control that are covered by the operating instruction as improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the television equipment to normal operation.
 - If the television equipment has been dropped or the cabinet has been damaged.
 - When the television equipment exhibits a distinct change in performance
 - this indicates a need for service.
- UP on completion of any service or repairs to this television equipment ,ask the service technician
 to perform routine safety checks to determine that the television is in safe operating condition.
- When replacement parts are required, make sure that the service technician has used replacement parts specified by the manufacturer that have the same characteristics as the original part.
 - Unauthorized substitutions may result in fire, electric shock, or other hazards.
- Note to CATV system installer: This note is to remind the CATV system installers that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry practical.

CAUTION:

IF the set is not going to be used for a long period, such as during a vacation, unplug the set from the wall outlet to economise power. (If the TV set is plugged in, a slight current still flows, even with the power button in OCT position)

power button in OFF position)

Handling the LED screen

- Do not leave the LED screen facing the sun as it can damage it. Take care when you
 place the TV by a window.
- Do not push or scratch the LED screen. Do not place a heavy object on the LED screen. This may cause the screen to lose conformity or cause LED panel malfunctions.
- If the TV is used in a cold place, a smear may appear on the screen. This is not a
 malfunction. The screen will return to normal as its temperature rises to a normal
 operating level.
- If a still picture is displayed for a long time on the TV screen, ghosting may occur for a while. The ghosting will eventually disappear.
- If the LED panel becomes warm during operation, this is normal and not a malfunction.

Handing of broken glass and liquid crystal leakage

If the LED panel is damaged, crystalline liquid leakage may occur, or scattered broken glass may result. Do not touch broken glass or crystalline liquid (which is toxic). With bare hands that have cuts, skin irritation or poisoning may result. If any crystalline liquid gets into mouth or eyes, rinse thoroughly with and consult your doctor.

IMPORTANT NOTICE

This product composes up to 6.0 million cells and a few cell defects may occur In the manufacture of the panel. Several dead pixels (allow up to 2 bright or 2 dark pixels) on the panel are deemed acceptable by the industry standards. In line with manufacturers and would not mean that the panel is faulty. Dead pixels panels with 6 pixels or more within 12 month period, Palsonic Corporation Pty Ltd. complies with industry standard and reserves the right to repair the unit and non-refundable. We hope you will understand that the product that corresponds to this standard is regarded as acceptable.

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Overview of the LED TV

Congratulation on purchasing the LED Television. This product has been designed to provide you with a rich audio and video experience. This monitor enables you to watch broadcast, cable television or channels, connect VCR, VCD or DVD player to watch your favorite movies, or connect a computer to use the display as a monitor. The TV is equipped with convenient control buttons and a handy remote control to let you adjust the TV setting and customize the TV preferences through an easy-to-use on screen menu system.

Features

Enjoy the versatility of your LED TV with its wide variety of features:

- · Color active matrix TFT LED TV with remote control
- · Safe, sturdy construction
- Maximal resolution: 32" 1366 x 768
- · Audio / Video support:
 - HDMI input
 - PC input
 - PC AUDIO input
 - YPbPr input
 - AV input
 - RF input
 - USB input
- On-Screen Display (OSD) menu system
- Built-in 2 speakers

Opening the packing

The following section describes the various components of the LED TV. Please take a few moments to familiarize yourself with the product and control panel before using it.

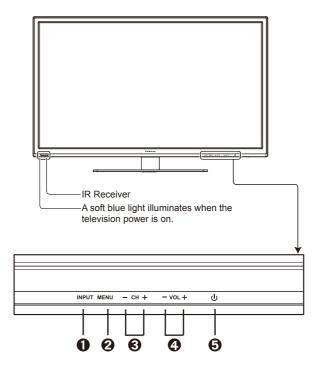
When you unpack this LED TV, make sure the box contains the following items:

- LED Color Television
- Remote Control (with batteries)
- User Manual
- Warranty Registration Card
- Quick Start Guide

If any of these items appears to be missing or damaged, please contact your vendor or authorised service personnel for assistance.

Product components

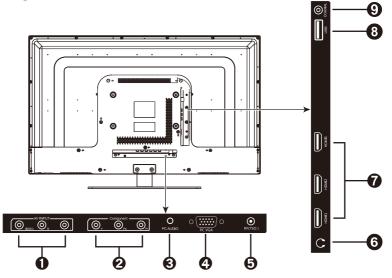
Front view



Remote Inductor and Power Indicator

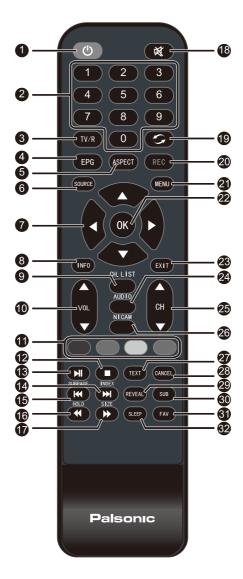
- INPUT
 Switch the input sources .
- MENU
 Press the button to enter on screen Display (OSD).
- **3** CH +/- Increase or decrease channel numbers.
- ♦ VOL +/−
 Increase or decrease the volume.
- **5** POWER Turn the TV on or off.

Back view



- AV INPUT
 Connect to the audio and video output of A/V device.
- Component (YPbPr)
 Connect to the component output of your component device.
- **3** PC AUDIO Connect to the audio output of your PC (earphone jack).
- PC VGA Connect to the VGA output of your device.
- **6** RF (75Ω) Connect to the UHF antenna or coaxial cable from local TV.
- 6 Headphone Connect a stereo headphone (3.5mm) for private listening.
- HDMI 1/2/3
 Connect to the HDMI output of your device.
- 8 USB Connect to portable USB device such as USB flash / hard device.
- OAXIAL Connect an optional coaxial digital cable (not included) through a compatible amp/receiver to enjoy superior audio sound.

Remote Control



- · If direct sunlight shine directly on the remote sensor, remote control's operation may be unstable, and the effective range will be shorter.
- · Do not hit or violently shake the remote control.
- Never expose the remote control to high temperature or humidity.
 If the remote is not used for an extended period of time, remove the batteries to prevent damage or injury from possible battery leakage.

	BUTTON	FUNCTIONS
1.	POWER	Turn the TV on or off.
2.	NUMBER KEYS	Press number keys to enter channel numbers.
3.	TV/R	Select the TV/RADIO mode.
4.	ASPECT	Switch the screen ratio: auto, 4:3, 14:9, zoom1, zoom2.
5.	EPG	Press to display electronic program guide menu.
6.	SOURCE	Select the input source.
	[▲] [▼] [►] [◄]	Direction button.
_	INFO	Display a variety of information about current channel.
9.	CH.LIST	Display the channel list.
10	VOL +/-	Press +/- button to control the volume up or down.
11	. COLOUR KEYS	Different input source has different functions.
		Press the button to stop the current program.
13	. ▶∥	Press the button to play or pause the current program.
14	. ▶Ы	To play the next chapter, title or track.
	INDEX	Display a list and information about the teletext pages.
15	. 44	To play the previous chapter, title or track.
	SUBPAGE	Display the submenu of the text.
16	. 44	Press to scan in reverse.
İ	HOLD	Hold freeze the current teletext page on the screen.
17	. ••	Press to scan in forword.
1	SIZE	You can change the picture size in the teletext mode.
18	. MUTE	Disable the audio output.
19	. 🗲	Switch to the previously viewed channel.
20	. REC	Press to start recording.
21	. MENU	Enter or exit the OSD menu.
22	. OK	Make sure the adjustment setted previously.
23	. EXIT	Exit the current menu.
24	. AUDIO	Select an audio source for the current programme.
25	. CH +/-	Press +/- button to switch the channels.
26	. NICAM	Press repeatedly to cycle through the NICAM mode.
27	. TEXT	Start the text mode.
28	. CANCEL	Videotext hidden button.
29	. REVEAL	Display or remove the content that is hidden.
30	. SUB	Start the subtitle mode.
31	. FAV	Press to display a list of favorite.
32	. SLEEP	Press the button repeatly to set the time to turn off the TV.

Using the OSD MENU

The On-Screen Display (OSD) menu system provides a quick and simple method to adjust LED TV base setting. OSD menu can be viewed using both the remote control and the control buttons on the front panel.

Picture Adjustment



- Press MENU button on the front panel or MENU button on the remote control to display the main menu.
- Press ◀/► button on the remote control or CH+/- button on the front panel to select the Picture in the main menu, then press the ▼ or OK boutton, it will highlihgt the first option.
- Press ▲ / ▼ button on the remote control or VOL+/- button on the front panel to select the option you want to adjust in Picture menu.
- 4. Press ▲ / ▼ / ◀ / ▶ button on the remote control to change the following settings.
- 5. Press the EXIT button to exit the menu.

Picture Mode	Cycles among picuture mode: Standard/ Mild/ Personal/ Dynamic. Alternative: you may press the P.MODE button to select the picture mode directly.			
Brightness	Increases or decreas	es the amount of white in the picture. (For Personal mode)		
Contrast	Adjusts the difference Personal mode)	Adjusts the difference between light and dark levels in the pictures. (For Personal mode)		
Sharpness	Adjusts the level of crispness in the edges between light and dark areas of the pictures. (For Personal mode)			
Saturation	Adjusts the saturation of the color based on your own like. (For Personal mode)			
Hue (For NTSC format)	Adjusts the balance between red and green levels. (Hue is only available for NTSC signal input via the SCART or AV IN.)			
Color Temp	Cycles among color temperature: Standard/ Cool/ Warm.			
Aspect Ration	Allows you to watch the acreen in variours picture formats: Auto/ 4:3/ 16:9/ Zoom1/ Zoom2.			
Advanced Settings	NR (Noise Reduction)	Reduces the noise level of the connected device: Medium/ Strong/ Off/ Weak.		
Coungs	Dynamic Contrast	Adjusts the dynamic contrast: Medium/ Strong/ Off/ Weak.		

Sound Adjustment



- Press MENU button on the front panel or MENU button on the remote control to display the main menu.
- 2. Press ◀ / ▶ button on the remote control or CH+/- button on the front panel to select the Sound in the main menu, then press the ▼ or OK boutton, it will highlihgt the first option.
- 3. Press ▲ / ▼ button on the remote control or VOL+/- button on the front panel to select the option you want to adjust in Sound menu.
- 4. Press $\triangle / \nabla / \blacktriangleleft / \triangleright$ button on the remote control to change the following settings.
- 5. Press the EXIT button to exit the menu.

Sound Mode	Allows the selection of an audio-enhancement technique: Standard/ Music/ Personal/ Movie. Alternative: you may press the S.MODE button to select the sound mode directly.
Treble	Controls the relative intensity of higher-pitched sounds.(For Personal mode)
Bass	Controls the relative intensity of lower-pitched sounds.(For Personal mode)
Balance	Adjusts the relative volume of the speaker in a multiple speaker system.
Surround Sound	Selects to turn On / Off Sourround Sound.
EQ Setting	Allows the selection of an equalizer mode: Off / Rock / Pop / Jazz / User. You can change the EQ under User mode.
AVL	Selects to turn On/Off Audio Volume Leveler.
SPDIF	Selects the digital audio output mode: PCM / Off / Auto.

Channel Adjustment



- 1. Press MENU button on the front panel or MENU button on the remote control to display the main menu.
- Press ◀/► button on the remote control or CH+/- button on the front panel to select the Channel in the main menu, then press the ▼ or OK boutton, it will highlingt the first option.
- 3. Press ▲ / ▼ button on the remote control or VOL+/- button on the front panel to select the option you want to adjust in Channel menu.
- 4. Press $\triangle / \nabla / \blacktriangleleft / \triangleright$ button on the remote control to change the following settings.
- 5. Press the EXIT button to exit the menu.

Tuner Type

Allows you to set your preperred Tuner Type.

Press the ▲ / ▼ button to select Tuner Type and then press the ◀ / ▶ button to select: Antenna/ Cabel.



Auto Scan

Use this to automaticallyh find and store all available channels. This is normally recommended if some channels have been added or removed by the broaddcaster or if you have moved house.

- Press the ▲ / ▼ button to select Auto Scan and then press the OK button.
- In the Auto Scan menu, Press the ▲/▼/◀/▶ button to select the country where you will operate the TV and the auto scan mode: DTV+ATV/ DTV/ ATV. Press the ▲/▼ buttons to select Start and then press the OK button to start auto tuning.





Manual Scan

Allows you to make manaul fine tuning adjustments to the channel.

- Press the ▲ / ▼ button to select Manual Scan and then press the OK button.
- In the Manual Scan menu, you can select Digital Manual Scan or Analog Manual Scan.





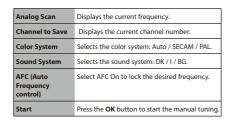
♦ Digital Manual Scan

In the Digital Manual Scan menu,
Press the ◀/▶ button to select the
desired channel and then press the
Start button to commence the search
of that channel. When the signal has
been tuned, the picture and signal
strength will be displayed on the screen.



◆ Analog Manual Scan

In the Analog Manual Scan menu, Press the ▲ / ▼ buttons to select the following options and the ◀ / ▶ buttons to adjust the setting.





Channel Edit

Allows you to edit TV channel information in the Channel List.

Press the ▲ / ▼ button to select Channel Edit and then press the OK button.



a. Delete

Press the RED button to delete the selected channel.

b. Skip

Press the GREEN button to select channels that you want to skip when you are selecting channels. Press the GREEN button again to undo it.

c. Rename

Press the YELLOW button to rename the selected channel. Press the ◀/▶ button to select the characters to represent the station name. press the ◀/▶ buttons to move to the next character and then press the OK button again to confirm the new name.

d. Move

Press the BLUE button and then press the ▲ / ▼ buttons to move to the selected channel. press the BLUE button or OK button to confirm.

Signal Information

Allows you to view the signal information.

 Press the ▲ / ▼ button to select Signal Information and then press the OK button.



Lock Adjustment



- Press MENU button on the front panel or MENU button on the remote control to display the main menu.
- 2. Press ◀ / ▶ button on the remote control or CH+/- button on the front panel to select the Lock System in the main menu, then press the ▼ or OK boutton, it will highlihgt the first option.
- 3. Use the 0-9 buttons to input a 4-digit password to enter the Lock System menu.
- 4. Press ▲ / ▼ button on the remote control or VOL+/- button on the front panel to select the option you want to adjust in Lock System menu.
- 5. Press $\blacktriangle/\blacktriangledown/\blacktriangleleft/\blacktriangleright$ button on the remote control to change the following settings.
- 6. Press the EXIT button to exit the menu.

Enter Password	To access the Lock System menu, you must enter the password. Enter the default password "0000" for the first time use.		
Enabel	The lock system is designed to prevent accidental returning of the TV/ losing channels and prevent children watching unsuitable programme. The Lock System must be set to On for this function to operate. If the Lock System is set to On, a valid password must be entered when you access Auto Scan/Manual Scan/Channel Edit/Reset.		
Channel Locks	Channel Locks is designed to prevent children watching unsuitable programmes. When a channel is blocked, a valid password must be entered.		
Parental Rating	This function allows you to set up blocking schemes to block specific channels and ratings. Press the ◀/▶ buttons to select an age rating: None,4-18.		
Lock Keypad	Key Lock is designed to prevent children from pressing the buttons on the TV. The Lock System must be set On for this function to operate.		
New Password	Use the 0-9 button to input the old password and then input the new 4-digit password. Re-enter new password for confirmation.		
Clear Lock	Reset all the lock settings to the factory defaults.		

Setup Adjustment



- Press MENU button on the front panel or MENU button on the remote control to display the main menu.
- 2. Press ◀ / ▶ button on the remote control or CH+/- button on the front panel to select the Setup in the main menu, then press the ▼ or OK boutton, it will highlihgt the first option.
- 3. Press ▲ / ▼ button on the remote control or VOL+/- button on the front panel to select the option you want to adjust in Setup menu.
- 4. Press ▲ / ▼ / ◀ / ▶ button on the remote control to change the following settings.
- 5. Press the EXIT button to exit the menu.

OCD Lanuage	Allouio visi	to color your desired an agreen many language			
OSD Lanuage	Allows you to select your desired on-screen menu lanuage.				
Audio Lanuages	Allows you	Allows you to select your desired audio lanuage.			
Subtitle	Allows you	to select your desired subtitle lanuage or turn off the subtitle.			
Teletext	Selects yo	ur desired digital teletext or decording page language.			
Mode Setting	Selects your Home Mod	Selects your desired mode setting. • Home Mode: Viewing at home. • Store Mode: For store demo, the brightness is higher than home mode.			
	OSD Time	Displays time of the on-screen menu:10s/20s/30s/60s/off			
	Sleep Timer	The TV auto switches to standby mode: Off/5Min/15Min/30Min/60Min240Min.			
Time Settings	Auto Sleep	The TV will auto switch to standby mode off/3H/4H/5H after the last time the remote control was used.			
	Time zone	Selects your desired Time Zone city.			
	Time	The clock is set automatically when receiving a digital signal or you can set it manually.			
PVR Settings	PVR Settings When Cont When Right Select East East	Fin Manager Consider Lind Scheduled Record			
First Time Setup	Allows you to return to the first time setup menu.				
Reset	Resets all settings to the factory defaults.				

USB Operation



Note: Before operating USB menu, Plug in USB device.

- Press the INPUT button on the front right side panel of the TV or the SOURCE button on the remote control, then press the ▼ / ▲ button to select the USB mode, and then press the OK button.
- 2. Press ◀ / ▶ button to select Photo、Music、Movie or Text , then press OK button to enter.

Sub windows info:

РНОТО	 Press ◀/ ▶ button to select PHOTO in the main menu, then press OK button to enter. Press ◀/ ▶ button to select drive disk or picture folder you want to watch, then press OK button to enter. Press the EXIT button to return to the previous menu.
MUSIC	 Press ◀/ ▶ button to select MUSIC in the main menu, then press OK button to enter. Press ◀/ ▶ button to select drive disk or music folder you want to listen, then press OK button to enter. Press the EXIT button to return to the previous menu.
MOVIE	 Press ◀ / ▶ button to select MOVIE in the main menu, then press OK button to enter. Press ◀ / ▶ button to select drive disk or movie folder you want to watch, then press OK button to enter. Press the EXIT button to return to the previous menu.
TEXT	 Press ◀ / ▶ button to select TEXT in the main menu, then press OK button to enter. Press ◀ / ▶ button to select drive disk or text folder you want to watch, then press OK button to enter. Press the EXIT button to return to the previous menu.

Specifications

	Display	
Α	ctive screen size	31.5 inches
Α	spect ratio	16:9
R	Response time	8ms
R	Resolution	1366*768
С	Contrast	150:1
В	rightness	200
٧	iewing angle	60/55(H/V)

TV Functions	
Tuner Number of channel Standards Color system	1 100 B/G, D/K PAL, SECAM
AV	
Progressive scan 3: 2/3: 2 pull down Noise reduction	√ √ √
Audio	
Speaker Audio mute	2 × 6 W √
Function	

Picture mode	Dynamic, Standard, Mild,
	Personal
OSD languages	English, French, Deutsch,
	Italian, Spanish, Portuguese
Return	\checkmark
Sound mode	Standard, Music, Movie,
334.14 111343	Personal
	i cisonai
Audio setting	\checkmark
Auto off	2/
Auto on	V

4:3, 14:9, Zoom1, Zoom2

Other

Sleep timer

Zoom mode

Use manual

Dimensions (W*H*D) 740mm×492mm×200mm
Packing size (W*H*D) 837mm×564mm×144mm

Gross weight 7.5Kg Power consumption 60W

I/O ports		
HDMI input	3	
PC input	1	
PC audio input	1	
YPbPr input	1	
AV input	1	
RF input	1	
USB input	1	
Coaxial output	1	
Headphone output	1	

^{*} All specifications are subject to change without notice

Troubleshooting

No power

- Make sure the TV and the power cord are connected correctly.
- Check if you pressed POWER on the remote control unit. If the indicator in the front panel is red, press POWER in the remote control or the front control panel.

LED TV does not operate

 External influences such as lightning or static electricity may cause improper operation. In this case, operate the unit after first turning on the power, or un plugging the AC cord and plugging it in again after 1 to 2 minutes.

Power is cut off suddenly

- · Check if the off timer or sleep timer are set.
- The unit's internal temperature has increased. Remove any objects blocking the vents and clean them to remove dust.

Remote control unit does not operate

- Check if the batteries are inserted with the polarity (+,-) correctly aligned.
- Check if the batteries are discharged. Please replace with new batteries.
- Make sure that you do not use the remote control under strong or fluorescent lighting.
- Check if there is a fluorescent light illuminated near the remote control sensor.
- The path of the remote control beam may be blocked; please make sure the
 path is clear and that remote control is aimed at the remote control sensor
 in the TV.

Picture is cut off /with side bar screen

- · Check if the image position is correct.
- Check if the screen mode adjustments such as picture size are made correctly.

Strange color, light color, or color misalignment

- Is the room too bright? The picture may look dark in a room that is too bright.
- · Check the input signal setting.



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